

**In the Claims**

1. (Previously Presented) A facility control monitoring method for monitoring a control performed by a control device in a facility including a device to be controlled, the control device for controlling the operation of the device to be controlled, a setting device for transmitting a setting control value to the control device, and a sensor for transmitting an operational state measured value of the device to be controlled to the control device, the method comprising:

storing the control procedure performed by the control device;

specifying an arbitrary date and time; and

displaying predetermined steps of the control procedure after the arbitrary date and time on a display device as a flowchart of the control procedure performed by the control device.

2. (Original) The facility control monitoring method according to claim 1, wherein flowcharts of different multiple lines are simultaneously displayed on one display screen of the display device.

3. (Previously Presented) The facility control monitoring method according to claim 1, wherein with a flowchart of the control procedure performed by the control device, a setting control value, and a measured value obtained when the control procedure was carried out according to the flowchart, are simultaneously displayed on one display screen of the display device as numerical values.

4. (Original) The facility control monitoring method according to claim 1, wherein a transition of the setting control value and the measured value obtained during the control was

carried out according to the flowchart are displayed on a display screen of the display device as a graph.

**Claim 5 (Cancelled)**